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571-203-2790

December 24, 2003

ATTORNEY DOCKET NO. 04329.3214
CUSTOMER NO. 22,852

3135 U.S.PTO
10/743949



Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

New U.S. Patent Application

Title: VARIABLE TIME CONSTANT CIRCUIT AND FILTER CIRCUIT
USING THE SAME

Inventor and Addresses:

Daisuke KUROSE
Yokohama-shi, Japan

Tetsuro ITAKURA
Tokyo, Japan

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Chigasaki-shi, Japan

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application- 31 pages, including 2 independent claims and 12 claims total.
2. Drawings- 4 sheets of drawings containing 9 figures.
3. Certified copies of Japanese Patent Application No. 2003-372442, filed October 31, 2003 and Japanese Patent Application No. 2002-382381, filed December 27, 2002

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DUNNER LLP

4. Information Disclosure Statement and Information Disclosure Citation, PTO 1449 with documents attached.
5. The filing fee is calculated as follows:

Basic Application Filing Fee				\$770	\$ 770.00
	Number of Claims	Basic	Extra Claims		
Total Claims	12	-	20	x \$18	
Independent Claims	2	-	3	x \$86	
<input type="checkbox"/> Presentation of Multiple Dep. Claim(s)				+\$290	
Subtotal					\$ 770.00
Reduction by 1/2 if small entity					-
TOTAL APPLICATION FILING FEE					\$ 770.00

A check for \$770.00 is enclosed.

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the right to priority based on Japanese Patent Application No. 2003-372442, filed October 31, 2003 and Japanese Patent Application No. 2002-382381, filed December 27, 2002

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow,
Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

Please accord this application an application number and filing date.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this

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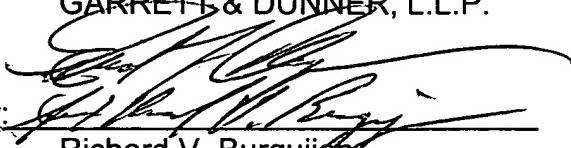
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application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By:


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RVB/FPD/dvg
Enclosures

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